

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"815347".ap.	US-PGPUB	OR	ON	2007/03/14 16:10
S2	0	memory WITH credit WITH IO WITH controller	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S3	6648	memory WITH credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S4	187	memory WITH credit WITH buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:12
S5	3530	(710/1,52,57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 16:17
S6	7	S4 AND S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:16
S7	50	("5936640" "6097402" "6122696" "6232990" "5309568" "5426739" "5642408" "5768624" "5790849" "5848279" "5915265" "5953746" "5986677" "5990914" "6003118" "6057862" "6108743" "6118462" "6145025" "6157976" "6279052" "6292859" "6323866" "6326973" "6462745" "6530001" "6545683" "6598136" "6690379" "6873533" "6941398" "6947334" "6954807" "6985401" "7020040" "7089391" "20010032287" "20010040580" "20020085013" "20020171649" "20030061457" "20030103056" "20030149855" "20030233497" "20040068620" "20040075621" "20040107310" "20050141330" "20050204089" "20050223139").pn.	US-PGPUB; USPAT	OR	ON	2007/03/15 10:27
S8	1	S7 AND (credit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:44
S9	46	available NEAR2 memory NEAR2 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:55

## EAST Search History

S10	430	available with memory with credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:46
S11	177	available NEAR5 memory NEAR5 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:46
S12	46	available NEAR2.memory NEAR2 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:46
S13	131	S11 NOT S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:46
S14	0	(transmit send) NEAR3 available NEAR3 memory NEAR3 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:28
S15	430	available with memory with credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:35
S16	70	S15 AND (flow NEAR2 control)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:35
S17	2	((MAHESH) near2 (WAGH)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/20 13:36
S18	1	((WILFRED) near2 (KWOK)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/20 13:36
S19	9	((SRIDHAR) near2 (MUTHRASANALLUR)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/20 13:37
S20	11487	((370/229-240) or (709/233) or (710/1,29,52,57)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:31
S21	19	S20 AND S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:45

## EAST Search History

S22	23	S20 AND S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:45
S23	3	(transmit send) NEAR3 available NEAR3 buffer NEAR3 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:28
S24	99	(transmit send) WITH available WITH buffer WITH credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:29
S25	29	S24 SAME (flow NEAR2 control)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:30
S26	140	(transmit send) NEAR3 (buffer memory) NEAR3 (credit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:22
S27	36	S20 AND S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:23
S28	25	("5014265"   "5179556"   "5313454"   "5457687"   "5493566").PN. OR ("5787072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:30
S29	25	("5014265"   "5179556"   "5313454"   "5457687"   "5493566").PN. OR ("5787072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:17
S30	2	((MAHESH) near2 (WAGH)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 15:17
S31	37177	((plurality multiple multi) near3 (fifo memory buffer)) AND ((free available empty open) NEAR3 (memory buffer fifo queue space credit))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:17
S32	5076	((plurality multiple multi) near3 (fifo memory buffer)) SAME ((free available empty open) NEAR3 (memory buffer fifo queue space credit))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:17
S33	628	S32 SAME (send\$3 transmit\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:19

## EAST Search History

S34	22	S33 SAME credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:19
S35	150	S33 SAME (determin\$3 calculat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:19
S36	110	S33 SAME (small\$3 least)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:37
S37	3	("5610745" "20040267982" "6594701").pn.	US-PGPUB; USPAT	OR	ON	2007/03/21 16:33
S38	13	S33 SAME (minimum)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 16:37
S39	1	"20020089453".pn.	US-PGPUB	OR	ON	2007/03/21 16:45
S40	1	"20020085493".pn.	US-PGPUB	OR	ON	2007/03/21 16:45
S41	38	(buffer NEAR2 pool NEAR2 manage\$4) AND ((buffer queue) NEAR3 status)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:30
S42	58	("5187790"   "5239635"   "5257374"   "5278961"   "5307487"   "5432784"   "5446854"   "5479627"   "5617348"   "5623636"   "5664106"   "5682553"   "5701432"   "5732405"   "5799195"   "5826057"   "5899994"   "5905509"   "5918229"   "5923657"   "5924098"   "5946711"   "5953530"   "5956756"   "5968128"   "5983332"   "5991797"   "5999518"   "6009269"   "6029224"   "6047283"   "6067604"   "6078994"   "6088044"   "6092170"   "6115802"   "6118724"   "6141323"   "6157955"   "6167402"   "6167465"   "6226267"   "6249819").PN. OR ("6594701"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:41
S43	58	S42 AND (minimum least small\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:55
S44	101705	credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:16
S45	20358	(available free) NEAR2 buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:16

## EAST Search History

S46	12734	((370/229-240) or (709/232,233) or (710/1,29,52,57)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 11:17
S47	1990	(S44 S45) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:17
S48	805	(S44) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:18
S49	249	(S44 WITH buffer) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:18
S50	66	((S44 WITH buffer) SAME ((plurality multi multiple many) WITH (buffer))) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:12
S51	273	((S45 WITH buffer) SAME ((plurality multi multiple many) WITH (buffer))) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:13
S52	107	(((available free) NEAR2 (space cell area)) WITH buffer) SAME ((plurality multi multiple many) WITH (buffer))) AND S46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:15
S53	43	S52 AND (flow NEAR2 control)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:15
S54	207	(available credit free) WITH (memory buffer) WITH (transmit\$4 send\$3) WITH (compar\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:24
S55	34	S54 and (flow NEAR2 control)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:25

## EAST Search History

S56	1	((multiple multi plurality many plural) NEAR2 input NEAR2 buffer) WITH ((free available) NEAR2 space)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:48
S57	2382	((multiple multi plurality many plural) NEAR2 input NEAR2 buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:00
S58	1	S57 WITH credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:00
S59	2	S57 SAME credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:00
S60	1247	determin\$3 WITH available WITH credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:39
S61	412	determin\$3 NEAR3 available NEAR3 credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:39
S62	56	S61 SAME (memory buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:39
S63	140	(buffer NEAR3 credit) WITH (controller switch bridge hub)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:30
S64	12734	((370/229-240) or (709/232,233) or (710/1,29,52,57)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 10:30
S65	42	S63 AND S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:30

## EAST Search History

S66	1550	((free available credit) NEAR2 (buffer)) WITH (controller switch bridge hub)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:58
S67	66	S60 AND S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:58
S68	57	S67 NOT S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 10:58
S69	7	("5664116"   "5909546"   "5983291"   "5991304"   "6073190"   "6078733").PN. OR ("6240095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 11:03
S70	24	(minimum least small\$3) NEAR4 (credit) NEAR3 (buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 11:56
S71	479	(710/57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 12:00
S72	16	S71 AND credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 12:00
S73	2	credit WITH compar\$3 WITH threshold WITH buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:07
S74	7	credit WITH compar\$3 WITH threshold WITH memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:07
S75	36	compar\$3 WITH buffer WITH credit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:26

## EAST Search History

S76	8	((plurality multiple many multi) NEAR2 (buffer queue memory)) WITH credit WITH compar\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:37
S77	8	((plurality multiple many multi) NEAR2 (buffer queue memory)) WITH compar\$4) SAME (credit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:39
S78	4954	((plurality multiple many multi) NEAR2 (buffer queue memory)) WITH compar\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:38
S79	106	((plurality multiple many multi) NEAR2 (buffer queue memory)) WITH compar\$4) AND (credit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:39
S80	12734	((370/229-240) or (709/232,233) or (710/1,29,52,57)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 11:46
S81	14	S79 AND S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:46
S82	6333	compar\$4 WITH (((available free) NEAR3 (buffer memory)) credit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:17
S83	199	S82 AND S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:17
S84	86	S78 AND S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:17
S85	72	S84 NOT S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:17

## EAST Search History

S86	782	S82 SAME buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:23
S87	119	S86 AND S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:23
S88	103	S87 AND @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 12:23